

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Previously Presented) A signaling control device apparatus comprising:
a light source including at least one LED, the light source having a light emitting surface;
at least one sensor set to detect an external light load directed to the light emitting surface and generate a control signal indicative of a presence of the light load; and
an electrical control system for receiving the control signal indicative of the presence of the light load and triggering an increase in current being supplied to the at least one LED in response to the received control signal which increased current is being maintained for at least while the light load is present.
2. (Original) The apparatus as set forth in claim 1, wherein the at least one sensor includes a photodiode.
3. (Original) The apparatus as set forth in claim 1, wherein the at least one LED and the at least one sensor are disposed on the printed circuit board.
4. (Original) The apparatus as set forth in claim 1, wherein the at least one sensor is positioned in a location remote from the printed circuit board.
- 5-6. (Canceled)
7. (Previously Presented) The apparatus as set forth in claim 1, wherein the current is continuous.
8. (Previously Presented) The apparatus as set forth in claim 1, wherein the current is pulsing.

9. (Original) The apparatus as set forth in claim 8, wherein the current is raised by pulsing the current at a frequency higher than visually perceivable.

10. (Previously Presented) The apparatus as set forth in claim 1, wherein the at least one sensor detects a magnitude of the light load and wherein the control system receives a control signal indicative of a value of the magnitude of the load and generates an increased current to be supplied to the at least one LED in proportion to the load magnitude.

11. (Previously Presented) A method of controlling a signaling device, the method comprising:

providing a light source including at least one LED, the light source having a light emitting surface;

setting at least one sensor to detect an external light load directed to the light emitting surface;

in response to detecting a presence of the light load, generating a control signal indicative of detecting the light load;

receiving the control signal by an electrical control system;

triggering an increase in current being supplied to the at least one LED in response to receiving the control signal; and

maintaining the elevated current for at least while the light load is being present.

12. (Original) The method as set forth in claim 11, wherein the at least one sensor includes a photodiode.

13. (Original) The method as set forth in claim 11, further including:

mounting the at least one LED on a printed circuit board; and

arranging the at least one sensor on the printed circuit board.

14. (Previously Presented) The method as set forth in claim 12, further including:

mounting the at least one sensor in a location remote from the printed circuit board.

15-16. (Canceled)

17. (Previously Presented) The method as set forth in claim 11, further including:
one of supplying a continuous current and a pulsing current.

18. (Original) The method as set forth in claim 17, wherein the current is raised
by pulsing the current at a frequency higher than visually perceivable.

19. (Original) The method as set forth in claim 11, further including:
detecting a magnitude of the light load; and
generating an output control signal indicative of a value of the light load magnitude.

20. (Previously Presented) The method as set forth in claim 19, further including:
receiving the magnitude value by the electrical control system; and
supplying the elevated current to the at least one LED, the elevated current being
proportionate to the detected light load magnitude.

21. (Previously Presented) The method as set forth in claim 20, further including:
continually adjusting a value of the elevated current based on the detected light load
magnitude.

22. (Previously Presented) The method as set forth in claim 14, further including:
positioning the signaling device on a sharp bend; and
orienting the remotely positioned sensor along the bend towards a direction of the
external light load.